



1632

PATENT

ATTORNEY DOCKET NO. 50195/009002

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Janet D'Annunzio-Ellis

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Janet D'Annunzio-Ellis

Signature of person mailing correspondence

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Richard A. Goldsby et al.	Art Unit:	1632
Serial No.:	09/714,185	Examiner:	Not Yet Assigned
Filed:	November 17, 2000	Customer No.:	21559
Title:	PRODUCTION OF UNGULATES, PREFERABLY BOVINES THAT PRODUCE HUMAN IMMUNOGLOBULINS		

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants submit the references listed on the enclosed Form PTO-1449, copies of which are enclosed. A copy of the international search report in the counterpart PCT application is also enclosed.

Submission of this statement is not a representation that a search has been made, nor is the inclusion of information in this statement an admission that the information is material to patentability.

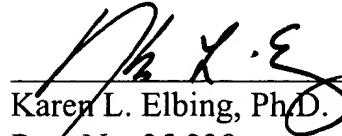
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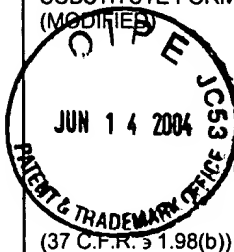
Account No. 03-2095.

Respectfully submitted,

Date: 10 June 2004

  
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SUBSTITUTE FORM PTO-1449  
(MODIFIED)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE  
STATEMENT BY APPLICANT  
(Use several sheets if necessary)

(37 C.F.R. § 1.98(b))

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## U.S. PATENTS

Examiner's Initials	Patent No. or Patent Publication No.	Issue Date or Publication Date	Patentee or Applicant	Class	Subclass	Filing Date (If Appropriate)
	4,797,356	01/10/89	Brandt et al.	435	7	12/02/85
	4,847,081	07/11/89	Rice	424	186.1	03/30/87
	4,873,316	10/10/89	Meade et al.	530	412	06/23/87
	4,959,317	09/25/90	Sauer	435	172.3	04/29/87
	4,994,384	02/19/91	Prather et al.	435	172.3	10/27/87
	5,021,244	06/04/91	Spaulding	424	561	05/12/89
	5,057,420	10/15/91	Massey	435	172.2	10/16/90
	5,096,822	03/17/92	Rosenkrans, Jr. et al.	435	388	07/26/90
	5,160,312	11/03/92	Voelkel	600	34	02/06/91
	5,175,384	12/29/92	Krimpenfort et al.	800	2	12/05/88
	5,213,979	05/25/93	First et al.	435	240.2	12/30/87
	5,320,952	06/14/94	Deutch et al.	435	69.1	06/02/93
	5,346,990	09/13/94	Spaulding	530	350	03/12/91
	5,374,544	12/20/94	Schwartz et al.	435	69.1	01/15/92
	5,434,066	07/18/95	Bebbee et al.	435	172.3	03/15/94
	5,434,340	07/18/95	Krimpenfort et al.	800	2	07/27/92
	5,453,366	09/26/95	Sims et al.	435	172.3	03/15/93
	5,464,764	11/07/95	Capeocchi et al.	435	6	02/04/93
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	5,482,856	01/09/96	Fell, Jr. et al.	435	320.1	04/12/93
	5,487,992	01/30/96	Capeocchi et al.	435	172.3	06/28/93
	5,496,720	03/05/96	Susko-Parrish et al.	435	240.2	02/10/93

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	5,527,674	06/18/96	Guerra et al.	435	6	05/02/94
	5,545,806	08/13/96	Lonberg et al.	800	2	12/16/92
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	5,565,350	10/15/96	Kmiec	435	172.3	12/09/94
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	5,569,825	10/29/96	Lonberg et al.	800	2	12/17/91
	5,583,016	12/10/96	Villeponteau et al.	435	91.3	10/27/94
	5,591,669	01/07/97	Krimpenfort et al.	800	2	05/30/95
	5,612,205	03/18/97	Kay et al.	435	172.3	08/28/91
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	5,625,126	04/29/97	Lonberg et al.	800	2	12/07/94
	5,627,059	05/06/97	Capecchi et al.	800	21	06/05/95
	5,631,153	05/20/97	Capecchi et al.	435	172.3	06/05/95
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	5,639,457	06/17/97	Brem et al.	424	184.1	11/15/94
	5,652,373	7/29/97	Reisner	800	11	5/17/93
	5,654,182	08/05/97	Wahl et al.	435	172.1	06/07/95
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	5,695,977	12/09/97	Jurka	435	172.3	05/07/96
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	5,721,367	02/24/98	Kay et al.	800	2	06/05/95
	5,733,730	03/31/98	De Lange	435	6	08/25/95
	5,741,957	04/21/98	Deboer et al.	800	2	06/05/95
	5,750,172	05/12/98	Meade et al.	426	580	06/05/95
	5,756,325	05/26/98	Kmiec	435	172.3	09/09/96
	5,763,240	06/09/98	Zarling et al.	435	172.3	07/14/94
	5,770,422	06/23/98	Collins	435	194	06/23/98
	5,770,429	06/23/98	Lonberg et al.	435	240.2	10/10/95
	5,776,744	07/07/98	Glazer et al.	435	172.3	06/07/95
	5,780,009	07/14/98	Karatzas et al.	424	9.1	01/20/95
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	5,801,030	09/01/98	McVey et al.	435	172.3	09/01/95
	5,814,318	09/29/98	Lonberg et al.	424	184.1	07/22/93
	5,821,117	10/13/98	Sandrin et al.	435	320.1	03/15/94
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	5,830,698	11/03/98	Reff et al.	435	69.1	03/14/97
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	5,843,643	12/01/98	Ratner	435	6	02/22/94
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	5,874,299	02/23/99	Lonberg et al.	435	320.1	02/14/97
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	5,891,698	04/06/99	Prieto et al.	435	67.1	05/02/95
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	6,023,010	02/08/00	Krimpenfort et al.	800	2	12/05/96
	6,030,833	02/29/00	Seebach et al.	435	325	08/02/96
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	6,066,719	05/23/00	Zapata	530	387.3	03/06/97
	6,074,853	06/13/00	Pati et al.	435	91.1	08/14/98
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	6,091,001	07/18/00	Jakobovits et al.	800	18	03/29/95
	6,147,276	11/14/00	Campbell et al.	800	24	02/19/97
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	6,166,288	12/26/00	Diamond et al.	800	17	07/03/96
	6,183,993	02/06/01	Boyce et al.	435	69.7	06/10/99
	6,194,202	02/27/01	Susko-Parrish et al.	435	325	03/04/96
	6,204,061	03/20/01	Capecchi et al.	435	463	01/09/97
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	6,258,998	07/10/01	Damiani et al.	800	24	11/24/98
	6,271,436	08/07/01	Piedrahita et al.	800	21	10/10/97
	6,300,129	10/09/01	Lonberg et al.	435	326	12/02/96
	6,395,958	05/28/02	Strelchenko et al.	800	7	07/15/99
	2002/0001842	01/03/02	Chapman	435	449	12/15/00
	2002/0012660	01/31/02	Colman et al.	424	93.21	12/30/99
	2002/0108132	08/08/02	Rapp	800	6	06/08/01

## FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

Examiner's Initials	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation (Yes/No)
	EP 0546073	09/10/97	EPO			No
	EP 0773288	05/14/97	EPO			No
	EP 0843961	05/27/98	EPO			No
	EP 1106061	06/13/01	EPO			No
	WO 92/03918	03/19/92	WIPO			No
	WO 93/10227	05/27/93	WIPO			No
	WO 94/02602	02/03/94	WIPO			No

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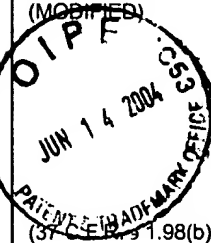
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	WO 95/33828	12/14/95	WIPO			No
	WO 96/33735	10/31/96	WIPO			No
	WO 97/07668	03/06/97	WIPO			No
	WO 97/07669	03/06/97	WIPO			No
	WO 97/07671	03/06/97	WIPO			Yes (provided as EP 0773288)
	WO 97/13852	04/17/97	WIPO			No
	WO 98/14593	04/09/98	WIPO			No
	WO 98/24884	06/11/98	WIPO			No
	WO 98/24893	06/11/98	WIPO			No
	WO 98/30683	07/16/98	WIPO			No
	WO 98/37183	08/27/98	WIPO			No
	WO 98/39416	09/11/98	WIPO			No
	WO 99/21415	05/06/99	WIPO			No
	WO 00/42174	07/20/00	WIPO			No
	WO 00/10383	03/02/00	WIPO			Yes (provided as EP 1106061)
	WO 00/46251	08/10/00	WIPO			No
	WO 00/51424	09/08/00	WIPO			No
	WO 00/67568	11/16/00	WIPO			No
	WO 00/67569	11/16/00	WIPO			No
	WO 00/74477	12/14/00	WIPO			No
	WO 01/23541	04/05/01	WIPO			No
	WO 01/30992	05/03/01	WIPO			No

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SUBSTITUTE FORM PTO-1449 (MODIFIED)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Attorney Docket No. 50195/009002 Serial No. 09/714,185 Applicants Richard A. Goldsby et al. Filing Date November 17, 2000 Group 1632 IDS Filed June 10, 2004 Customer No. 21559				
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	WO 01/35735	05/25/01	WIPO			No
	WO 01/73107	10/04/01	WIPO			No
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)						
	Ahearn et al., "Disruption of the Cr2 Locus Results in a Reduction in B-1a Cells and in an Impaired B Cell Response to T-Dependent Antigen," <i>Immunity</i> 4:251-262 (1996).					
	Burke et al., "A Cell Free System to Study Reassembly of the Nuclear Envelope at the End of Mitosis," <i>Cell</i> 44:639-652 (1986).					
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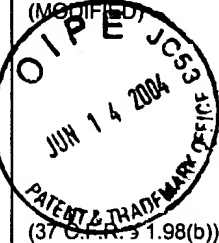
## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)

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